

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L3    | 1    | ("6781762").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2007/05/21 19:02 |
| L4    | 1    | L3 and aberration\$1  | USPAT   | OR               | OFF     | 2007/05/21 19:16 |
| L5    | 1    | L3 and refract\$3   | USPAT   | OR               | OFF     | 2007/05/21 19:35 |
| L6    | 1    | L3 and color\$3   | USPAT   | OR               | OFF     | 2007/05/21 19:35 |
| L7    | 11   | (microlens\$2 or (micro adj lens\$2))<br>with substrate\$1 with refractive with<br>index with greater | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 20:42 |
| L8    | 1001 | (359/619).CCLS.   | USPAT;<br>USOCR   | OR               | OFF     | 2007/05/21 20:42 |
| L9    | 688  | L8 and @ad<="20031126"  | USPAT   | OR               | OFF     | 2007/05/21 20:42 |
| L10   | 120  | (microlens\$2 or (micro adj lens\$2))<br>with correct\$3 with aberration\$1                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 20:42 |
| L11   | 5828 | (microlens\$2 or (micro adj lens\$2))<br>with substrate\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 20:42 |
| L12   | 1747 | (microlens\$2 or (micro adj lens\$2))<br>with (imager or imaging)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/05/21 20:42 |
| L13   | 1    | ("5479049").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2007/05/21 20:42 |
| L14   | 1    | L13 and (focus\$3 or focal\$2)  | USPAT   | OR               | OFF     | 2007/05/21 20:42 |
| L15   | 1    | "20050110104"   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/05/21 20:42 |
| L16   | 0    | L15 and focus\$3  | USPAT   | OR               | OFF     | 2007/05/21 20:42 |
| L17   | 0    | L15 and focal\$3  | USPAT   | OR               | OFF     | 2007/05/21 20:42 |
| L18   | 0    | L15 and focal   | USPAT   | OR               | OFF     | 2007/05/21 20:42 |
| L19   | 1    | L15 and (absorp\$5)   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/05/21 20:42 |
| L20   | 1    | L15 and (photon\$2)   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/05/21 20:42 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L21 | 1   | L15 and (color\$3 with photon\$2)  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L22 | 1   | L15 and (account\$3 with color\$3)   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L23 | 17  | (microlens\$2 or (micro adj lens\$2))<br>with substrate\$1 with silicon with<br>dioxide              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L24 | 6   | L23 and L12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L25 | 107 | L9 and L11   | USPAT   | OR | OFF | 2007/05/21 20:42 |
| L26 | 2   | "20050061950"  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L27 | 91  | ((microlens\$2 or (micro adj lens\$2))<br>with substrate\$1) same<br>aberration\$1                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L28 | 1   | "20050103745"  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L29 | 28  | (microlens\$2 or (micro adj lens\$2))<br>with imag\$3 with correct\$3 with<br>aberration\$1          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L30 | 26  | ((microlens\$2 or (micro adj lens\$2))<br>with substrate\$1) same (correct\$3<br>with aberration\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L31 | 65  | L27 not L30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L32 | 11   | (microlens\$2 or (micro adj lens\$2))<br>with substrate\$1 with refractive with<br>index with greater | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L33 | 1    | ("6307243").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/05/21 20:42 |
| L34 | 0    | L9 and L7   | USPAT   | OR | OFF | 2007/05/21 20:42 |
| L35 | 1    | ("5426490").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/05/21 20:42 |
| L36 | 2    | "20050061950"   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L37 | 1    | L35 and substrate\$1 and pixel\$1   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L38 | 2    | L36 and substrate\$1 and pixel\$1   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/05/21 20:42 |
| L39 | 1078 | ((microlens\$2 or (micro adj lens\$2))<br>with substrate\$1) same pixel\$1                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L40 | 726  | L39 and @ad<="20031126"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L41 | 786  | ((microlens\$2 or (micro adj lens\$2))<br>with substrate\$1) with pixel\$1                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L42 | 552  | L41 and @ad<="20031126"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/21 20:42 |
| L43 | 2    | ((("6821810") or ("7042527")).PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/05/21 21:05 |